

Use of Electronic Resources by Faculty in the Network Environment in Saiyid Hamid Library, Maulana Azad National Urdu University, (MANUU), Hyderabad: A Study

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Abstract: Emergence of computers, access to electronic media, advances in telecommunication systems, audio-visual technology, and multimedia have given us new possibilities in dealing with the problems of collection development, organization and dissemination of vast amount of information. The emergence of information technology has created greater opportunities in the Libraries in the 21st Century. The efforts of computers and telecommunication have converted the world into an electronic village. The user demands are forcing the application of new technologies, new modes of access to knowledge resources and new techniques of knowledge search etc, in the Libraries. Maulana Azad National Urdu University, Saiyid Hamid library is the heart of institutions, so it must be strength to provide information to the users. Library plays an important role in providing electronic resources to the Faculty. They are regarded as the heart of the academic institution. The primary data was collected through a questionnaire of 100 faculty members of Maulana Azad National Urdu University (MANUU). This paper highlights the need and importance of electronic resources. The collected data regarding the use of electronic resources in MANUU was analyzed, suggesting measures to improve the use of electronic resources. Maximum users are satisfied with the electronic services and collection in Saiyid Hamid library.

Keywords: Electronic Services, Faculty, MANUU.

1. INTRODUCTION

Library profession is passing through an inevitable change especially with regard to the medium in which libraries and Librarians are functioning at present. The technological advancement and networked resources have reshaped the overall library services. It is necessary to understand the depth and variations of networking including physical technology connecting computers, work stations and peripherals within organization network, apart from various aspects of virtual connections with WWW, HTML home pages, trouble shooting and training etc., Library and Information professionals should formulate strategies for information marketing to offset the expenditure to some extent. Librarians have to find the market for services offered by network environment. Systematic design and continuous expansion of profiling techniques on the medium will be necessary to repackaging of Information and accessibility. Libraries need to sustain important services with fewer staff and resources and even develop new services to meet new needs of the users. The Librarians need to develop competency in handling the network and digital resources and select and identify appropriate Information Technology tool and e-resources for their organization and exploit enormous benefits from the Information Technology.

2. MAULANA AZAD NATIONAL URDU UNIVERSITY (MANUU), HYDERABAD

Maulana Azad National Urdu University (MANUU) is a Central University established in 1998 by an Act of Parliament. It is mandated to promote and develop the Urdu language and to impart vocational and technical education in Urdu medium through conventional and distance modes and to empower women education. The headquarters of the university

is at Gachibowli, Hyderabad, sprawling over 200 acres. The university's campus education as on today based on seven schools of studies. These seven schools run 24 Departments offering master programmes and research programmes at M.Phil and Ph.D level. University established three teacher training colleges at Srinagar, Darbhanga and Bhopal. The University established three Industrial Training Institutes and five Polytechnic colleges in Hyderabad, Bangalore, Dharbanga Kaddapa and Cuttack. The University has also established its first campus outside Hyderabad at Lucknow city from the academic year 2009-2010 which offers P.G Programmes in Urdu, Persian and English.

2.1 About Saiyid Hamid Library:

The Saiyid Hamid (Central Library), MANUU main campus is fully automated modernized and connected the network of the university with wireless network facility. The library uses Bar Code, Automation Software "Koha", 3M Electromagnetic Security System and CCTV for monitoring. The Library has reading room with 300 seating capacity of students and auditorium with 150 seating capacity.

The library has 68,402 volumes, 1827 Bound Volumes, 162 Journals, 8 Magazines, 13 Daily News Papers, 373 Dissertation and 82 Theses. The library began accessing Jstor, Springer Link, EPW, JCCC@UGC Infonet, ISID through UGC INFLIBNET under Infonet Digital Library Consortia Programme. The University staff, researchers and students can directly access the research journals through the server.

3. REVIEW OF LITERATURE

The surveys about the services of the library have been conducted to investigate the problems electronic resources of library.

Umme Habiba, Salama Chowdhury(2012) have carried a survey to Use of

Electronic Resources and ITS Impact: A study of Dhaka University Library Users major finding is that a good percentage of users are Satisfaction levels of e-resources.

4. OBJECTIVES OF THE STUDY

This study was designed and carried out to achieve the following objectives:

1. To find out the facility of electronic resources at Saiyid Hamid Library, MANUU.
2. To know the frequency of accessing electronic resources in Saiyid Hamid Library, MANUU.
3. To find out the purpose of utilization of the electronic services in Saiyid Hamid Library, MANUU.
4. To find out the impact of electronic resource by the faculty Saiyid Hamid Library, MANUU.
5. To know the satisfaction level of the users with regard to the electronic resources in Saiyid Hamid Library, MANUU.
6. To find out the barriers faced by the faculty in using electronic services in Saiyid Hamid Library, MANUU.

5. METHODOLOGY

This study used questionnaire based survey method for data collection. The questionnaires were personally distributed to the faculty of Maulana Azad National Urdu University out of 114 faculty, 100 filled-in questionnaires were returned by the faculty. The overall response rate is 92%. The collected data was analyzed, classified and tabulated by employing statistical methods.

6. ANALYSIS OF DATA

The methodology adopted for this study was descriptive survey method. A structured questionnaire is prepared for the purpose of data collection and circulated to faculty members of the MANUU. Questionnaire consisting of 20 questions was designed to elicit the options of the users.

Table 1: Gender Wise Responses for the Questionnaire

Sl.No.	Gender	Number of Respondents	Responses Percentage
1	Male	62	62%
2.	Female	38	38%
	Total	100	100%

Table 1 Shows Gender Wise respondents. Majority are respondents Male Faculty staff 62%.

Table 2: frequency of accessing to Electronic Resources Library

Sl.No	How to often access to electronic	No. of Responses (Teaching Staff)	Percentage of Responses
1	Daily	11	11%
2	Weakly	21	21%
3	Twice in a week	38	38%
4	Fortnight	13	13%
5	Monthly	12	12%
6	Occasionally	05	5%
	Total	100	100%

Table 2 shows Majority users accessing to electronic resources using twice in a week.

Table 3: Times spent using electronic resources:

Sl. No.	Time	No. of Responses (Teaching Staff)	Percentage of Responses
1	Below ½ hour	14	14%
2	½ hour to 1 hour	34	34%
3	1 hour to 2	37	37%
4	More than 2 hours	15	15%
	Total	100	100

Table 3 shows Majority of users using library 1 to 2 hour to use electronic resources.

Table 4: Purpose of utilization Electronic Resources:

Sl. No.	Purpose	No. of Responses (Faculty)	Percentage of Responses
1	Research	52	52
2	To browse internet	11	11
3	To Know latest Information	21	21
4	Writing articles	08	08
5	To update subject knowledge	05	05
6	Others	03	03
	Total	100	100

Table 4: Shows purpose of using electronic resources majority of users to use Research.

Table 5: Types of Electronic Resources Use:

Sl.No	Types of electronic resource	No. of Responses (Faculty)	Percentage of Responses
1	Library Catalogues	38	38%
2	Bibliographic database	17	17%
3	Electronic Journals	22	22%
4	Electronic Books	14	14%
5	On line Database	09	9%
	Total	100	100%

Table 5 shows Types of electronic resources use Majority of users preferred Library Catalogue.

Table 6: Methods of learning electronic resources skills:

Sl.No	Methods of learning electronic resources skills	No. of Responses (Faculty)	Percentage
1	Guidance from orientation programs	63	63%
2	Self Taught	24	24%
5	Others methods	13	13%
	Total	100	100

Table 6 shows Methods of learning electronic resources skills. Majority of know the guidance from orientation programs.

Table 7: Problems faced while using Electronic Resources:

Sl.No	Problems faced while using electronic resources	Number of respondents	Percentage
1	Do not have access from home	29	29%
2	Lack of hardware/software	18	18%
3	Lack of Orientation Programmes	14	14%
4	Poor Band width	18	18%
5	Limited access to back issues	11	11%
6	Difficulty finding relevant information	10	10%
	Total	100	100%

Table 7 shows the problem faced while using electronic resources. Majority of user's do not have access from home.

Table 8: User's Satisfaction level with the Electronic Resources:

Sl.No	Satisfaction level library electronic resources	Number of respondents	Percentage
1	Very Satisfied	75	75%
2	Satisfied	19	19%
3	Dissatisfied	06	06%
	Total	100	100%

Table 8 shows user's satisfaction level with regard to the use of electronic resources. Majority 75% of faculty is satisfied with use of electronic resources, 6% are dissatisfied using electronic resources.

7. CONCLUSION

Based on the analyses of data the study shows the followings to improve the use of electronic resources by faculty Maulana Azad National Urdu University, (MANUU)

To access electronic resources of MANUU Library access through Home (Internet) 24*7.

It is recommended to increase the band width.

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